



## STATE OF MINNESOTA

DEPARTMENT OF HEALTH

UNIVERSITY CAMPUS

MINNEAPOLIS 14

February 19, 1963

East Oakdale Town Board  
c/o Melvin Friedrich, Clerk  
Lake Elmo, Minnesota

Gentlemen:

On January 30, 1963, Mr. Louis Breimhurst, Engineer of this Section, was in East Oakdale Township to investigate the site for sewage treatment facilities for Guardian Angel's Parish, as proposed by Bird, Bird, and Associates, Consulting Engineers, Minneapolis.

The property of the parish consists of 16 acres of land in the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$ , Section 33, T 29 N, R 21 W. Highway 12 is just to the south of the property. Housing developments are to the east, and the land to the north and west is expected to develop in the near future. At present, there is no central sewer system in the township area.

The consulting engineer presented two alternate means of treatment: a soil absorption field, and a conventional sewage treatment plant. The soil absorption system is not considered a satisfactory means of final disposal of sewage for an installation of this size.

There are no well-defined streams or surface water drainage courses in the vicinity of this property which could be used for receiving the effluent from a sewage treatment plant. If a plant were constructed, it would also be necessary to construct an effluent holding pond to provide virtually complete retention of the sewage. This may be possible for a few years; however, eventually the pond would overflow. The question as to whether this method of treatment can be approved as a temporary arrangement will depend somewhat on the possibilities of a comprehensive sanitary sewer to serve the developed portion of the township. We recommend that the township employ an experienced sanitary engineer to make a study and prepare a report on the feasibility of constructing such a system of sewers in the township and the various possibilities of treatment and disposal of the sewage.

We will appreciate your comments concerning the proposed project and what action the board has taken in respect to planning for a system of public sewers in the township.

Yours very truly,

Lyle H. Smith, Chief  
Section of Water Pollution Control